

Date: Sat, 16 Jul 94 15:07:58 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #800  
To: Info-Hams

Info-Hams Digest                      Sat, 16 Jul 94                      Volume 94 : Issue    800

Today's Topics:

    \*finally it arrived\* (but why no plus?)  
        17 weeks to upgrade!  
        ARLB060 Georgia flood update  
        ARLD040 DX news  
        Experience with R7  
FCC Delays now at 17 weeks! PLEASE READ!!!  
        FTP Mod site?  
        Is there an ATV newsgroup?  
        mac CW software???  
Need schematic for 1750 Hz tone generator  
RACC Picnic/Fox Hunt -- 17 July  
VE30NT 1994 EME Schedule

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Fri, 15 Jul 1994 05:07:10 -0500  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!spool.mu.edu!sdd.hp.com!think.com!spdcc!  
merk!harvee.billerica.ma.us!esj@network.ucsd.edu  
Subject: \*finally it arrived\* (but why no plus?)  
To: info-hams@ucsd.edu

well, my long awaited renewal arrived today. I'm legal until 7-7-04. however  
since I'm one of those techs that took 5wpm \*and\* the complete general theory  
to get my ticket, I would have expected something a little different on  
my ticket like a tech+ perhaps. should I try again with a new 610 and  
a nice letter?

--- eric (still and forever ka1eec (unless I change my mind))

--

HOME: esj@harvee.billerica.ma.us HAM ka1eec

WORK: esj@temerity.polaroid.com 617.386.4687

source of the public's fear of the unknown since 1956

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Date: Fri, 15 Jul 1994 15:12:41 -0800

From: nwnexus!olympus.net!ptpm001.olympus.net!user@uunet.uu.net

Subject: 17 weeks to upgrade!

To: info-hams@ucsd.edu

Passed the exam to upgrade to General on March 16, got my notification today - 17 weeks later.

--

philkeys@pt.olympus.net (Phil Keys) KB7WXQ

Software Consultant - specializing in software safety & SQA

Port Hadlock, WA 98339 (206) 379-8650

West of Puget Sound.....South of British Columbia.... 122 44.0W 48 02.0N

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Date: Thu, 14 Jul 1994 20:15:36 EDT

From: psinntp!arrl.org!usenet@uunet.uu.net

Subject: ARLB060 Georgia flood update

To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB060

ARLB060 Georgia flood update

ZCZC AG25

QST de W1AW

ARRL Bulletin 60 ARLB060

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Date: Thu, 14 Jul 1994 20:15:42 EDT

From: psinntp!arrl.org!usenet@uunet.uu.net

Subject: ARLD040 DX news

To: info-hams@ucsd.edu

SB DX @ ARL \$ARLD040

ARLD040 DX news

ZCZC AE38  
QST de W1AW  
DX Bulletin 40 ARLD040

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Date: 15 Jul 1994 22:09:52 GMT  
From: lerc.nasa.gov!kira.cc.uakron.edu!malgudi.oar.net!infinet!psgeorge@purdue.edu  
Subject: Experience with R7  
To: info-hams@ucsd.edu

Could anyone tell me what kind of symptoms you would see with a "blown" trap? I have one that is acting a little strange right now (basically, a lack of reception across the bands... the radio is fine). I put an ohm meter across the coax feed line from the antennae (disconnected from the radio, of course) and it appears to be a short. I wouldn't have thought that it should look like this. However, I'm not sure what the traps will do. I thought that they were supposed to "trap" electrically the length of the antennae at the given frequencies. With an ohm meter which uses a DC voltage, would the antennae appear as a short to ground? Thanks for any information!

-----  
Date: Wed, 13 Jul 1994 21:45:28 GMT  
From: agate!howland.reston.ans.net!sol.ctr.columbia.edu!news.ess.harris.com!jabba.ess.harris.com!mlb.semi.harris.com!controls.ccd.harris.com!bal@ames.arpa  
Subject: FCC Delays now at 17 weeks! PLEASE READ!!!  
To: info-hams@ucsd.edu

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:

: He also said that the FCC is receiving upwards of 50 calls a DAY! And that  
: in the time it takes to receive a phone call, TWO licenses could be proces-  
: sed! The backlog is now at 15,000 Form 610s!!!

They seem to be getting more behind each week!

: Supposedly, the delay is growing BECAUSE so much time is being spent on  
: fielding these phone calls (guess who answers them? The person doing the  
: data entry, who has to leave the computer to get the damned phone!).

This is probably 1 of many reasons they are falling behind. My top list of possible reasons the FCC is falling behind are:

- o License renewals are required for the first time in years.
- o The FCC has a new computer system (transistion period)
- o Where is my license phone calls :-)

- 0 Congressional requests to the FCC as to why it takes so long :-)
- o Summer vacations?

Anybody care to add to this list?

: I do have a question though - haven't they ever heard of answering machines?

They do have a phone information system that always seems to be behind. The call signs given out for June 1 was updated about the 20th of June! Maybe it would help if they updated it in a more timely manner? (i.e. show progress)

73, Bruce KR4AQ (13 weeks and still waiting for upgrade)

--

Bruce Lifter  
Harris Corporation  
Controls Division

MS: R5-202  
email: blifter@ccd.harris.com

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Date: 16 Jul 1994 01:01:01 -0400  
From: yale.edu!noc.near.net!chaos.dac.neu.edu!not-for-mail@yale.arpa  
Subject: FTP Mod site?  
To: info-hams@ucsd.edu

In article <306pp2\$p15@doc.cc.utexas.edu>,  
Bob Nagy <kreblon@doc.cc.utexas.edu> wrote:

>Good Day all!

>

>Ive lost the FTP site at which resides a very complete list of mods for  
>our rigs. Can anyone mail me that site address? Ive determined that the  
>742-942 kenwood rigs have filter and preamp modules for extended 450 coverage  
>and 800 coverage, and Id like to enable them.

>

>Thanks Y'all

>

>Bob AA5PB

A very large amount of mods can be found on the Boston Amateur Radio  
Club's anonymous FTP site: oak.oakland.edu:/pub/hamradio/mods

Speaking of which - I want more, up-to-date mods! Let's not let the  
database get out of date! If you have a mod for a new radio, or even for  
a very old one, please give it to me.

Thanks, and 73,  
Scott

--

Scott Ehrlich, Amateur Radio Callsign: wylz  
How to reach me: wylz@neu.edu [Internet], wylz@k2cc.ampr.org [TCP/IP Packet]  
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio  
Boston ARC Web page: <http://www.acs.oakland.edu/barc.html>

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Date: Sat, 16 Jul 1994 12:36:36 GMT  
From: world!drt@uunet.uu.net  
Subject: Is there an ATV newsgroup?  
To: info-hams@ucsd.edu

Mont Pierce (montp@vortex.eng.sc.rolm.com) wrote:  
: In article <CssM0y.995@sunsrvr6.cci.com>, James D. Cronin <jdc@cci.com> wrote:  
: >  
: >How about it guys? We got rec.radio.amateur.everything-else...  
: >  
: >How about an ATV newsgroup? Any interest?  
: >  
: >73...Jim N2VNO  
: >

: Definitely interested!! In the mean time, are there any atv mailing  
: lists?

: tn timer 73  
: km6wt

Me, too ... great idea.

-drt

-----  
David R. Tucker      KG2S                      8P9CL                      drt@world.std.com

-----  
Date: 16 Jul 1994 00:55:19 -0400  
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!agate!cat.cis.Brown.EDU!  
noc.near.net!chaos.dac.neu.edu!not-for-mail@network.ucsd.edu  
Subject: mac CW software???  
To: info-hams@ucsd.edu

In article <interso-1207941618490001@interso.hip.cam.org>,  
Archibald d'Arsenic <interso@cam.org> wrote:  
>Thanks to all who reply to me about radfax.  
>  
>But, what I need its a mac cw software, for decoding cw.  
>  
>Who can help me?

Check out the files at oak.oakland.edu:/pub/hamradio/mac

Also, check out the Index files: /pub/hamradio/00-Index.txt & 0-Index2.txt

If you have any further questions, please let me know.

73,  
Scott

--

Scott Ehrlich, Amateur Radio Callsign: wylz  
How to reach me: wylz@neu.edu [Internet], wylz@k2cc.ampr.org [TCP/IP Packet]  
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio  
Boston ARC Web page: <http://www.acs.oakland.edu/barc.html>

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Date: Thu, 14 Jul 1994 17:17:19 GMT  
From: psinntp!adcmail!tlanders@uunet.uu.net  
Subject: Need schematic for 1750 Hz tone generator  
To: info-hams@ucsd.edu

Hi everyone. I am living in Europe and using an American model 2-meter handheld. Over here, one needs a 1750 Hz tone burst to open the repeaters. I have not been able to find a commercially-available tone generator in the Cologne, Germany area, and I am tierd of trying to whistel the repeaters open, so I guess I have to build one instead. Does anyone know where I can find a simple and potentially compact design/schematic for a 1750 Hz tone generator? Does anyone know where to buy one? How about a tuneable whistle? ;-) ;-)

Thanks for any help.

-Troy-

Troy Landers

EMAIL: [tlanders@atlas.com](mailto:tlanders@atlas.com)

Atlas Telecom  
4640 SW Macadam Ave.  
Portland, OR 97201

VOICE: [USA] 1+503.228.1400  
FAX: [USA] 1+503.721.5849  
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--

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HAM: KB7QWE, DG5KAA

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Date: 15 Jul 1994 03:52:51 -0400  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!montego!not-for-mail@network.ucsd.edu  
Subject: RACC Picnic/Fox Hunt -- 17 July  
To: info-hams@ucsd.edu

The Radio Active Communications Club of Southeastern Michigan (RACC) will be holding an annual picnic/fox hunt demo this Sunday, 17 July at a public park in S.E. Michigan.

This event is open to ALL who would like to learn about fox-hunting, the RACC, or even just ham radio in general.

There will be a limited amount (depending on turnout) of refreshments and possibly food available for attendees, although we encourage you to bring your own food to be BBQ'ed & \*non-alcoholic\* beverages.

The location for the RACC Picnic/Fox-Hunt will be Crowley Park in Dearborn, Michigan. Crowley Park is near Telegraph Road & Michigan Avenue. The picnic starts at Noon.

Talk-in/info updates will be via the N8IQX repeater on 224.580, or via its simplex link on 147.495MHz. For those of you interested in participating in the fox hunt(s), bring your 2-meter band RDF gear. The 'fox' will probably be within walking distance of the picnic spot.

The Radio Active Communications Club of Southeastern Michigan is an ARRL Special Service Club comprised of individuals who --in addition to conversing via amateur radio-- like to get together for non-radio related activities also. Our weekly net is on Monday nights at 8PM on the 224.580 repeater with the 147.495 simplex link.

By the way, we sent an informal 'press release' concerning our

picnic to the ARRL for possible mention in QST (again, this event is open to the public and other hams). It is indeed listed in the July, 1994 issue of QST, but in the "Hamfest Calendar" column (on page 114). Unfortunately, this would tend to indicate to QST readers that our 17 July event is a 'hamfest,' as in a ham swap/flea market. THIS IS NOT THE CASE!

Tim Tyler, KA8VIR  
RACC Public Affairs/BS Artist

--

Tim Tyler     Internet: tim@ais.org   Packet: KA8VIR @WB8ZPN.#SEMI.MI.USA.NA  
P.O. Box 443   C\$erve:72571,1005 GEnie:Sneaker AOL:Hooligan MCI: 442-5735  
Ypsilanti MI  
48197                      If you must drink & drive, please wear a condom.

-----  
Date: 16 Jul 94 14:45:56 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: VE30NT 1994 EME Schedule  
To: info-hams@ucsd.edu

#### VE30NT TO BE ACTIVE IN 1994 EME CONTEST

Again in 1994, the Toronto VHF Society - VE30NT, will participate in the ARRL EME Contest using the Institute for Space and Terrestrial Science's 46m (150') Algonquin Park dish (grid square FN05xw). This year's operation will provide an increased opportunity to work 144 MHz stations.

UTC Date	VE30NT TX freq	listening range	approx. times
Oct 29	432.050 MHz	432.050 - 432.060	0645 - 1815 UTC
Oct 30	1296.050	1296.050 - 1296.060	0754 - 1844
Nov 26	144.100	144.100 - 144.110	0538 - 1645
Nov 27	144.100	144.100 - 144.110	0646 - 1713

Because the Algonquin dish has a 9 degree lower elevation limit, stations with horizon fixed antennas in eastern North America will have a limited chance to work VE30NT. The following operating hints will improve your chance of making a QSO.

- As in 1993, VE30NT will work "split" frequency. Do not call on VE30NT's TX frequency. Pick a random frequency in the listening range. Use the full range; we will be looking for stations in the clear.
- VE30NT will use circular polarization on all bands. You may use linear or



circular polarization to work us. If circular, use RHCP on TX and RX for 144 and 432. On 1296 we will have switchable sense so you may use either the satellite or EME polarization convention.

- Conditions permitting, VE30NT may start each operating period on SSB to work strong stations as quickly as possible. Please do not call again for a second contact on CW. Conversely, if you work us on CW please do not call again for a SSB QSO.
- All contacts will be "random" with no schedules or sequencing. Please be patient; QRM on our end was intense in 1993.

Low power and OSCAR class stations are encouraged to make an EME contact. 100 watts delivered to a single long yagi should be sufficient on 144 and 432. On 1296, stations were worked with as little as 10 watts and a 2m (6') dish in 1993.

Use of the dish at the Algonquin Space Complex is always subject to last minute preemption for non-Amateur purposes.

QSLs with an SAE to Dennis Mungham VE3AS0, RR 3, Mountain, Ontario, Canada, K0E 1S0. Reception reports are also welcome. Send your log to the ARRL.

For further information contact Peter Shilton VE3VD, (905) 774-8766. Latest developments will be provided at the Central States VHF Conference July 29-30, Memphis, TN, and the International EME Conference, Gottskars, Sweden, August 26-28.

de VE3AS0, VE3VD, W9IP  
July 16, 1994.

Michael Owen W9IP  
MOWE@SLUMUS.STLAWU.EDU

-----  
Date: (null)  
From: (null)

-----  
Date: Wed, 13 Jul 1994 14:13:44 GMT  
From: walter!dancer.cc.bellcore.com!not-for-mail@uunet.uu.net  
To: info-hams@ucsd.edu

References <2vu2d0\$if7@cat.cis.Brown.EDU>, <387@doghouse.win.net>,  
<300mv7\$rib@cat.cis.brown.edu>vea

Subject : Re: The Amateur Radio Service is a Joke

In article <300mv7\$rib@cat.cis.brown.edu>,  
Michael P. Deignan <md@pstc3.pstc.brown.edu> wrote:  
>In article <387@doghouse.win.net>,  
> jsalemi@doghouse.win.net (Joe Salemi) writes:  
>  
>|> Really -- when has the FCC "made it abundantly clear that they have no  
>|> interest" any more?  
>  
>Over the past ten years the FCC has done many things to get out of the  
>amateur radio business. First, VE testing. Then, policing the bands.  
>Now, every time you submit a petition they reject it with "amateurs have  
>indicated with their comments in the past that they like the system the  
>way it is." Maybe amateurs would be happy with new proposals. But, the  
>FCC simply throws them away because they could be bothered with the  
>hassle.

Which (and let me say that yes I'm an ARRL member) further  
emphasises the need to work with some organization that can speak  
for a major segment of amateurs. Like it or not, the only such  
entity is the ARRL. And, as with any other organization that  
holds open elections (i.e for local directors, SMS, etc.) it takes  
people willing to get involved. I note that there always is one or  
more section that seems to go begging for someone to hold the  
position(s). Few, if any, positions are contested.

If the ARRL filed a petition tomorrow, as it has in the past, you  
can bet that it'd get far more attention than any filling by an  
individual ham.

>|> Seems to me they still do their part, and expect  
>|> us to do ours. The "self-regulating" idea has been part of ham radio  
>|> from its earliest days.  
>  
>Self-regulating doesn't work, especially with growth. (Some people may  
>say that amateur radio's numbers are shrinking, but I think that the  
>number of active amateurs is actually increasing, largely in part to  
>the no-code license.) 27mhz in the 1970's shows us what happens when  
>fear of FCC punishment is lifted. Any complaints sent to the FCC are now  
>forwarded to the ARRL. Great, no punitive regulatory authority there, that  
>will work wonders.

Seems to me I've read of numerous (numerous, not many) hams  
being fined by the FCC for all types of interference problems,  
including interference to repeaters. Does the FCC have lots  
of resources to devote to amateur radio complaints...simply  
put...no. That's typical governmental enforcement problems,

not enough resources for the job that should be done.

Self regulating works far more often than you might believe. Does it work all the time, certainly not, and that's when we need to get all the facts straight and properly presented so we can convince the FCC that a problem exists that must be pursued. That's not always easy, but given the lack of FCC resources, what else would you suggest we do?

>If you have a person jamming your repeater today, you can't get the FCC to  
>lift a finger. Numerous cases have been cited here about troublemakers whom,  
>even after you've caught and they've admitted to it, continue to cause  
>problems. A troublemaker has to interfere with other services before the  
>FCC even takes notice. The net result will be more lawsuits and guerilla  
>warfare as the only way to fight the RF terrorist will become lowering  
>yourself to their level. Someone in this very newsgroup posted how they  
>planted a white-noise generator near a repeater to wreck havoc and get it  
>off the air.

See comments above.

>We've got a testing system that is a joke.

Some facts would be helpful to back-up your claim. I'm a VE and have observed nothing short of a strict adherence to the rules.

> People selling ham licenses,  
>those willing to "study" simply have to memorize the published question  
>pool. I wonder how my students would do on their exams if I gave them  
>the questions and answers before the examination.

Frankly, memorizing the answers to 300 or more exact questions strikes me as quite an accomplishment by anyone. Would you prefer an essay exam? The one area I would agree that can be improved is the use of applicable formulas...such test questions should be generic and require a new set of numeric variables for each test session to avoid memorization on those questions. For many other questions, memorization is still a big part of the learning process...that's the only way to learn the FCC rules questions. The ham band for 80 meters is 3.5MHz to 4.0...tell me how anything other than memorization leads to having that knowledge to answer a test question that would ask: What is the 80 meter amateur band frequencies?

>Then we have some pundits crying for virtually no testing or licensing  
>standards. ITS MY RIGHT! I'M BREATHING, AREN'T I!?

I have seen no such demand and I've been reading this newsgroup for 3 years.

Those that advocate (including myself) changing the CW requirements are doing so to render the CW to a relationship that takes it out of the pass/fail priority it now holds and puts it in a context (testing wise) that is no greater or lesser than knowing any other mode of operation.

>|> As for why you should care -- because you're a part of the service.  
>|> If you don't care about what happens to the amateur radio service,  
>|> might as well turn in your license, sell your rigs and find another  
>|> hobby. Let the hams who do care about it do what they can to improve it.  
>  
>You're deluding yourself if you think you're going to be the instrument of  
>change. Amateur radio today is CB radio of the 1970's. Get used to it,  
>its here to stay.  
>MD

Then why not turn in your license and stop reading and posting to this newsgroup so those of us that have a greater opinion of amateur radio today need not bother with your negativity.

Cheers,

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

-----  
Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)  
Morristown, NJ email via UUCP bcr!cc!whs70  
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

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Date: (null)  
From: (null)

-----  
Date: Sat, 16 Jul 1994 12:47:06 GMT  
From: world!drt@uunet.uu.net  
To: info-hams@ucsd.edu

References <Csx1Ls.95G@news.Hawaii.Edu>, <16FF4D7F8.R0264@vmcms.csuohio.edu>,  
<Ct0974.tz@news.Hawaii.Edu>  
Subject : Re: Please read: Ham Radio Bootcamp (Long)

Jeffrey Herman (jeffrey@kahuna.tmc.edu) wrote:  
: In article <16FF4D7F8.R0264@vmcms.csuohio.edu> R0264@vmcms.csuohio.edu writes:  
: >In article <Csx1Ls.95G@news.Hawaii.Edu>  
: >jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:  
: >

: >>  
: >>In article <300om6\$bvi@search01.news.aol.com> robb873302@aol.com (RobB873302)  
writes:  
: >>>HAM RADIO BOOTCAMP  
: >>>.....  
: >>>and even Morse code practice could be covered in such a net. VE's could  
: >>  
: >>Interesting idea. I don't have a copy of the CFR regs for 11M - is  
: >>A2 emission (modulated CW) allowed on there? I'd be happy to give  
: >>code practice sessions on CB if it's legal. But would that be considered  
: >>a broadcast (which I know is prohibited on 11M)?  
: >>  
: >>Jeff NH6IL  
: >>  
: >I'm pretty sure it is illegal in the U.S.A., but I knew a couple of guys  
: >who did it anyway before getting their Novice tickets -- it was pretty  
: >clumsy the way they did it, transmit by keying the mike and down on AM, and  
: >receive on SSB.

: Yes, but that would be A1 emission; A2 is where the carrier is kept  
: on the air and a tone oscillator is used to send code - similar to  
: how your repeater's ID is sent. I just need to know if A2 is legal  
: or not.

: If someone can give me the CFR part number for 11M I'll check to see  
: if the library has a copy and report back on what's legal.

I'm pretty sure only A3E and J3E voice are allowed on CB. It's 47 CFR  
Part 95 if you care to look it up. One-way transmissions are for sure  
illegal. You are also (believe it or not) supposed to be quiet for  
one minute following 5 straight minutes of contact with another  
station.

-drt

-----  
David R. Tucker      KG2S              8P9CL              drt@world.std.com

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End of Info-Hams Digest V94 #800  
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